

Sequence Listing.ST25
SEQUENCE LISTING

<110> Lazzarini, Ameriga
Gastaldo, Luciano
Candiani, Gianpaolo
Ciciliato, Ismaela
Losi, Daniele
Marinelli, Flavia
Selva, Enrico
Parenti, Franco

<120> Antibiotic 107891, its factors A1 and A2, pharmaceutically acceptable salts and composition, and use thereof

<130> 892,280-499 (PC19461A)

<140> 10/521,336

<141> 2004-07-12

<150> EP 03016306.7

<151> 2003-07-18

<150> PCT/EP2004/007658

<151> 2004-07-12

<160> 1

<170> PatentIn version 3.3

<210> 1
<211> 1443
<212> DNA
<213> Microbispora sp. ATCC PTA-5024

<400> 1
gacgaacgct ggcggcgtgc ttaacacatg caagtcgagc ggaaaggccc ttcgggtac 60
tcgagcggcg aacgggtgag taacacgtga gtaacctgcc cctgactctg ggataagcct 120
ggaaaccgg gtctaatacc ggatatgaca catggtcgca tgagcggtgt gtggaaagtt 180
tttcgggtt gggatgggct cgccgcstat cagcttggtg gtgggtgat ggcctaccaa 240
ggcgacgacg gtagccggc ctgagagggc gaccggccac actgggactg agacacggcc 300
cagactccta cgggaggcag cagtggggaa tattgcgcaa tggcggaag cctgacgcag 360
cgacgcccgcg tggggatga cggccttcgg gttgtaaacc tcttcagca gggacgaagt 420
tgacgtgtac ctgtagaaga agcgccggct aactacgtgc cagcagccgc ggtaatacgt 480
agggcgcaag cttgtccgg aattattggg cgtaaagagc tcgttaggtgg cttgttgcgt 540
ctgccgtgaa agcccggtggc ttaactacgg gtctgcggtg gatacggca ggctagaggc 600
tggtaggggc aagcggaaatt cctggtgtag cggtgaaatg cgcagatatc aggaggaaca 660
ccggtggcga agcggcttg ctggccagt tctgacgctg aggagcgaaa gcgtggggag 720
cgaacaggat tagataccct ggtagtccac gctgtaaacg ttggcgcta ggtgtgggg 780
tcttccacga ttccctgtgcc gtagctaacg cattaagcgc cccgcctggg gagtacggcc 840

Sequence Listing.ST25

gcaaggctaa aactcaaagg aattgacggg ggccgcaca agcggcggag catgttgctt	900
aattcgacgc aacgcgaaga accttaccaa gtttgacat acaccggaaa gctctggaga	960
cagggccctc ctttggactg gtgtacaggt ggtgcattgc tgtcgctcagc tcgtgtcgtg	1020
agatgttggg ttaagtcccg caacgagcgc aacccttgtt ccatgttgcc agcacgcct	1080
ttggggtgtt ggggactcat gggagactgc cggggtaaac tcggaggaag gtggggatga	1140
cgtcaagtca tcatgcctt tatgtcttgg gctgcaaaca tgctacaatg gtcgggtacag	1200
agggttgcga tgccgtgagg tggagcgaat ccctaaaagc cggtctcagt tcggattggg	1260
gtctgcaact cgaccccatg aagtccgagt cgctagtaat cgcatcag caacgctgcg	1320
gtgaatacgt tcccgccct tgtacacacc gcccgtcacg tcacgaaagt cggcaacacc	1380
cgaagcccggt ggcccaacca cttgtggggg gagcggtcga aggtggggct ggcgattggg	1440
acg	1443